



PTO/SB/96 (08-00)

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GAC 2782
2182**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Agere Systems Guardian Corp.Application No./Patent No.: 09/538,755Filed/Issue Date: March 30, 2000Entitled: Method and Apparatus for Splitting Packets in a Multithreaded VLIF ProcessorAgere Systems Guardian Corp., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventor(s) To: Lucent Technologies Inc.The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.2. From: Lucent Technologies Inc. To: Agere Systems Guardian Corp.The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

9/21/01

Date

Kevin M. Mason, Reg. No. 36,597

Typed or printed name

Kevin M. Mason

Signature

Attorney for Applicant(s)

Title

ASSIGNMENT AND AGREEMENT

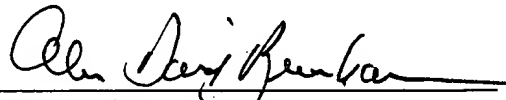
For value received, we, Alan David Berenbaum, of New York City in the County of Manhattan and State of New York, Nevin Heintze, of Morristown in the County of Morris and State of New Jersey, Tor E. Jeremiassen, of Somerset in the County of Somerset and the State of New Jersey and Stefanos Kaxiras, of Jersey City in the County of Union and the State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to a **METHOD AND APPARATUS FOR SPLITTING PACKETS IN A MULTITHREADED VLIW PROCESSOR**, described in an application for Letters Patent of the United States, executed by us on even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. they may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.


Alan David Berenbaum


Date: 3/29/00

United States of America)

State of New Jersey) ss.:

County of Union)

On this 29 day of March, 20 00, before me personally came Alan David Berenbaum, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2001

Nevin Heintze
Nevin Heintze

Date: 29/MAR/00

United States of America)

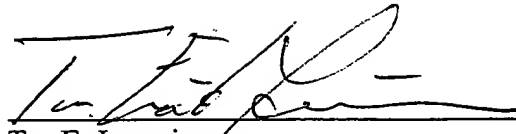
State of New Jersey) ss.:

County of Union)

On this 29 day of March, 20 00, before me personally came Nevin Heintze, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Diane C. Thomas
Notary Public

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2001


Tor E. Jeremiassen

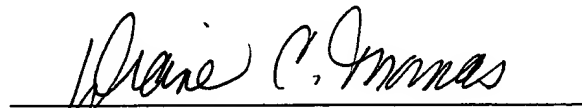
Date: 3-29-00

United States of America)


State of New Jersey) ss.:

County of Union)

On this 29 day of March, 2000, before me personally came Tor E. Jeremiassen, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2001


Stefanos Kaxiras

Berenbaum 9-4-5-5

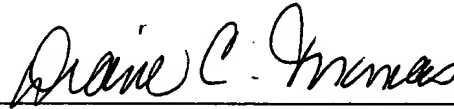
Date: 03/29/2000

United States of America)

State of New Jersey) ss.:

County of Union)

On this 29 day of March, 2000, before me personally came Stefanos Kaxiras, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2001

Ryan & Mason, L.L.P.
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